

Distortionless Macro Lens

Model		VS-LD30			
Focal length (f)		30 mm (30.01)			
Maximum Aperture Ratio		1:2.0 (2.00)			
Optical mag. range		× 0.1 ~ × 0.23			
Optical mag.		× 0.10	× 0.13	× 0.20	× 0.23
FOV (VxH mm)	2/3"	66.0×88.0	50.8×67.7	33.0×44.0	28.7×38.3
	1/2"	48.0×64.0	36.9×49.2	24.0×32.0	20.9×27.8
	1/3"	36.0×48.0	27.7×36.9	18.0×24.0	15.7×20.9
WD		312.7 mm	243.5 mm	162.7 mm	143.1 mm
O/I (Object & Imager distance)		357.2 mm	288.9 mm	210.2 mm	191.5 mm
Working F/#		2.20	2.26	2.40	2.46
DOF at PCoC ϕ 0.04mm		18.5 mm	11.5 mm	5.0 mm	3.9 mm
TV distortion (2/3")		0.03%	0.02%	-0.05%	-0.05%
Flange Back		17.526 mm			
Wavelength		Visible (400nm - 700nm)			
Mount		C-mount			
Filter Thread		M27.0 P=0.5			
Sensor size (max.)		2/3"			
Weight (approx.)		46 g			
Dimension		Φ 32 (MAX) × L= 27.0 (0.1x) ~ 30.9 (0.23x) mm			